

H A 03 CD #9

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Lindskog et al.

Serial No. 09/833,543

Filed: April 11, 2001

Title: Time-Reversal Block Transmit
Diversity System For Channels With
Intersymbol Interference And Method

Examiner: Not assigned

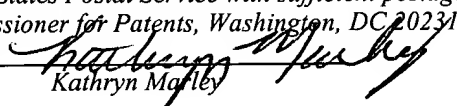
Art Unit: Not assigned

Date: June 15, 2001

CERTIFICATE OF MAIL (37 CFR 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on June 15, 2001.

Signed:


Kathryn Maffley

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:


Applicant submits herewith patents and publications which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. While this Statement may be "material" pursuant to 37 C.F.R. §1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is "prior art" for this invention unless specifically designated as such. A listing of patents and publications is shown on enclosed Form PTO/SB/8B and a copy of each patent and publication is also enclosed.

This information disclosure statement is being filed in compliance with 37 CFR 1.97(b)(3) as being filed before the mailing date of the first office action on the merits. If there are any fees or credits due, authorization is given to charge or credit our Deposit Account No. 06-1300 (Order No. A-69116/AJT).

Respectfully submitted,


Aldo J. Test, Reg. No. 18,048

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Complete if Known

Application Number	09/833,543
Filing Date	April 11, 2001
First Named Inventor	Lindskog, et al.
Group Art Unit	not assigned
Examiner Name	not assigned
Attorney Docket Number	A-69116/ajt

(use as many sheets as necessary)

Sheet	1	of	2
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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Sheet 2 of 2

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Application Number	09/833,543
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First Named Inventor	Lindskog, et al.
Group Art Unit	not assigned
Examiner Name	not assigned
Attorney Docket Number	A069116/ajt

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ALAMOUTI, S., "A Simple Transmit Diversity Technique For Wireless Communications," <u>Journal On Select Areas In Communications</u> , Vol. 16, No. 8, October 1998, pp. 1451-1458.	
		WITTNEBEN, A., "Basestation Modulation Diversity For Digital Simulcast," <u>ABB Corporate Research</u> , IEEE, 1991, pp. 848-853	
		LINDSKOG, E., "Multi-Channel Maximum Likelihood Sequence Estimation," <u>IEEE</u> , 1997, pp. 715-719.	
		VITERBI, A., "Error Bounds For Convolutional Codes And An Asymptotically Optimum Decoding Algorithm," <u>Transactions On Information Theory</u> , IEEE, April 1967, pp. 260-269.	

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